



PTO/SB/21 (modified)

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U.S. Department of Commerce
Patent and Trademark Office

Application Number

10/642,478

Filing Date

August 15, 2003

First Named Inventor

Masakazu Kawai

Group Art Unit Number

Not Yet Known

Examiner Name

Not Yet Known

Total Number of Pages in This Submission

5**

Attorney Docket Number

20911-07322

TRANSMITTAL FORM

(to be used for all correspondence during pendency of filed application)

ENCLOSURES (check all that apply)

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- Declaration
- Power of Attorney
- Application Data Sheet
- Information Disclosure Statement & PTO/SB/08A
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- Request for Correction of Recorded Assignment
- Amendment/Response: [] Page(s)
 - After Final
- Status Request
- Revocation and Substitute Power of Attorney

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- Letter to Chief Draftsperson
- Formal Drawing(s):
 - [] Sheet(s) of Figure(s) []
- Appeal Communication to Board of Appeals and Interferences
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- Certified Copy of Priority Document(s)
- After Allowance Communication to Group
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REMARKS: ** "Total number of pages in this submission" does not include cited references.

SIGNATURE OF ATTORNEY OR AGENT

Signature:

Albert C. Smith

Attorney/Reg. No.:

Albert C. Smith, Reg. No. 20,355

Dated:

11/4/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

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Albert C. Smith

Typed or Printed Name:

Albert C. Smith

Dated:

11/4/03

Express Mail Mailing Number (optional):



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Masakazu Kawai, Yasushi Ikeuchi, Behzad Dariush

APPLICATION NO.: 10/642,478

FILING DATE: August 15, 2003

TITLE: Method and Processor for Obtaining Moments and Torques in a
Biped Walking System

EXAMINER: Not Yet Known

GROUP ART UNIT: Not Yet Known

ATTY. DKT. NO.: 20911-07322

CERTIFICATE OF MAILING

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Dated: 11/04/03 By: A. C. Smith
Albert C. Smith, Reg. No.: 20,355

COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language are believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
 - on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a

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foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

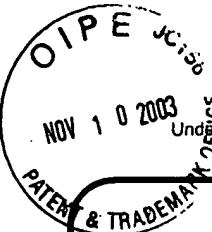
- attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. APPLICATION NO., filed on DATE FILED, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
MASAKAZU KAWAI, ET AL.

Dated: 11/04/03

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known	
Application No.	10/642,478
Filing Date	August 15, 2003
First Named Inventor	Masakazu Kawai
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	20911-07322

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.